AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

List of claims:

1.   (Currently amended) A method for transmitting protected information, comprising:

transmitting first information (Goods) from a user (Customer) of a telecommunication network to a first provider; (Seller)

and

transmitting second information (X.509 Identity Certificate) from saidthe user (Customer) to a second provider (Bank),

wherein the first information (Goods) can be is encrypted in accordance with specifications of the first provider, (Seller)

and

wherein the second information contains includes a single- or multi-part component (Payment Info) which is encrypted in accordance with specifications of the second provider (Bank),

and

and wherein the information is sent in a common information unit.

2.   (Currently amended) A method for transmitting protected information, comprising:

transmitting first information (Goods) from a user (Customer) of a telecommunication network to a first provider; and(Seller)

and   transmitting second information (X.509 Attribute Certificate) from saidthe user (Customer) to a second provider (Bank),

wherein the first information (Goods) can beis encrypted in accordance with specifications of the first provider, (Seller)

and

wherein the second information contains includes a single- or multi-part component (Payment Info) which is encrypted in accordance with specifications of the second provider (Bank)

and,

~~wherein~~ the second information is stored by the first or second seller in a data memory which can be accessed by the first and second seller.

3.   (Currently amended) The method as claimed in claim 1 ~~or 2~~,

~~characterized in that~~ wherein

a private extension of a certificate conforming to the X.509 standard is used for storing the second information.

4.   (Currently amended) The method as claimed in ~~one of the preceding claims,~~

~~characterized in that~~claim 1, wherein

the method~~it~~ is used for a payment transaction and the transmitted first and/or second information relates to the payment transaction.

5.   (Currently amended) The method as claimed in claim 4,

~~characterized in that~~ wherein

a unique transaction number ~~(TAN)~~ is assigned to the payment transaction by the second provider or by the user.

6.   (Currently amended) The method as claimed in claim 4,

~~characterized in that~~ wherein

an identity certificate extension is used.

7.   (Currently amended) The method as claimed in claim 4,

~~characterized in that~~ wherein

an attribute certificate extension is used.

8.   (Currently amended) The method as claimed in claim 7,

~~characterized in that~~wherein

an attribute certificate can be used precisely once.

9.   (Currently amended) The method as claimed in ~~one of the preceding claims,~~ ~~characterized in that~~claim 1, wherein

a suitable storage medium, ~~in particular a smart card,~~ smart dongle or a storage medium that can be read contactlessly, is used for storing the certificate.

10.   (Currently amended) The method as claimed in ~~one of the preceding claims,~~ ~~characterized in that~~claim 1, wherein

the certificate is stored on the storage medium, protected by a password.